

Yakima River / Hanford Reach Salmon Reports and Ringold Steelhead Reports

October 18, 2009

Hanford Reach Fall Chinook Sport Fishery

The Hanford Reach fall chinook sport fishery was closed to the retention of any salmon on October 14. Anglers were allowed to continue to fish for hatchery steelhead and catch and release only for salmon. The number of boats fishing for salmon dropped dramatically after October 14. An estimated 276 fall chinook were harvested during the final three days of retention (193 adults & 83 jacks). Only 48 adult and 39 jack chinook were caught and released after October 14. To date, 6,532 adult fall chinook and 1,997 jacks have been harvested.

Hanford Reach Steelhead Sport Fishery

A total of 474 steelhead were caught this past week with 253 hatchery steelhead retained (53%). For the season, 1,432 steelhead have been caught, 884 hatchery steelhead retained, and 393 wild steelhead have been released.

The majority of the effort and harvest has been concentrated in the areas below the Hanford townsite. Very limited effort has been associated with the opening of the river above the Hanford town site. This upper area will close to fishing for steelhead on October 22.

Expansions for harvest and wild impacts are being generated weekly for in-season monitoring. Final expansions are calculated based on mean daily harvest/impacts by month and will be reported at month's end and included in the final report.

2009 Hanford Reach Fall Chinook Fishery (Boat Summary)

				Chinook				Coho				Steelhead													
Week Ending	Estimated Total boats	Number of boats sampled	Sample Rate	Observed harvest		Total harvest		Observed harvest		Total harvest		Catch				Harvest			Exp. Catch				Exp. Harvest		
				Adults	Jacks	Adults	Jacks	Adults	Jacks	Adults	Jacks	Adults	Ad Only	Wild	Unk	ADRV	Ad Only	Wild	ADRV	Ad Only	Wild	Unk	ADRV	Ad Only	Wild
8/16/09	0	0	0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8/23/09	21	2	9.5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8/30/09	88	9	10.2%	1	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9/6/09	235	37	15.7%	10	6	64	38	0	0	0	0	0	0	2	0	0	0	0	0	13	0	0	0	0	
9/13/09	620	120	19.3%	69	14	357	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9/20/09	1,081	204	18.9%	130	53	689	281	1	0	5	0	0	1	16	6	0	0	0	0	5	85	32	0	0	
9/27/09	1,558	287	18.4%	256	89	1,389	483	0	0	0	0	0	0	1	0	0	0	0	0	5	0	0	0	0	
10/4/09	1,527	332	21.7%	355	112	1,633	515	1	0	5	0	0	0	1	0	0	0	0	0	5	0	0	0	0	
10/11/09	1,510	294	19.5%	428	102	2,198	524	0	0	0	0	5	10	2	0	5	10	0	26	51	10	0	26	51	
10/18/09	329	75	22.8%	44	19	193	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10/25/09																									
Season Totals	6,969	1,360	19.5%	1,293	395	6,532	1,997	2	0	10	0	5	11	22	6	5	10	0	26	57	118	32	26	51	0

18.6%	48.5%
24.5%	

2008 Hanford Reach Fall Chinook Fishery

Summary of Boat Fishery (Does not include Ringold bank fishery)

Chinook							
Week	Estimated Boat Trips	Boats Sampled		Chinook Sampled		Estimated Harvest	
		#	(%)	Adults	Jacks	Adults	Jacks
Aug 16 - 17		0					
Aug 18 - 24	13	2	15.5%	0	0	0	0
Aug 25 - 31	35	5	14.4%	2	0	14	0
Sept 1 - 7	215	57	26.5%	19	28	72	106
Sept 8 - 14	584	110	18.8%	38	19	202	101
Sept 15 - 21	1,101	213	19.3%	161	54	832	279
Sept 22 - 28	1,407	297	21.1%	207	48	980	227
Sept 29 - Oct 5	1,489	310	20.8%	273	66	1,311	317
Oct 6 - 12	1,065	290	27.2%	296	39	1,087	143
Oct 13 - 19	848	212	25.0%	252	43	1,008	172
Oct 20 - 26	104	37	35.4%	44	4	124	11
Totals	6,861	1,533	22.3%	1,292	301	5,630	1,356

Coho	
Adult	Exp
2	9
2	7
4	16

Chinook Released			
Fish Sampled		Expanded	
Adults	Jacks	Adults	Jacks
		0	0
		0	0
		0	0
	2	0	11
2	9	10	47
2	3	10	15
3	5	12	19
29	4	115	16
11	1	31	3
47	24	178	110

Week	Steelhead					
	Reported Released			Estimated Catch & Release		
	hatcher	Wild	Unknown	hatcher	Wild	Unknown
Aug 16 - 17						
Aug 18 - 24				0	0	0
Aug 25 - 31				0	0	0
Sept 1 - 7	1	5		4	19	0
Sept 8 - 14		4	5	0	21	27
Sept 15 - 21	1	3		5	16	0
Sept 22 - 28	2	2	6	9	9	28
Sept 29 - Oct 5	2	1		10	5	0
Oct 6 - 12	2		3	8	0	12
Oct 13 - 19				0	0	0
Oct 20 - 26				0	0	0
Totals	8	15	14	36	70	67

Thru Oct 19	6,757	1,496	22.1%	1,248	297	5,506	1,345
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Hanford Reach Steelhead Sport Fishery

Season Summary

	Total		ADRV		AD		Unmark Hatchery		Wild	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest
Lower (Hwy 395 to Hanford)	1,087	695	396	385	351	306	65	0	265	4
Upper (Hanford to Priest Rapids)	345	193	45	45	148	148	0	0	132	0
Combined	1,432	888	440	430	499	454	65	0	397	4
									27.7%	

Steelhead & Salmon Fishery Summary (Combined)

	Total		ADRV		AD		Unmark Hatchery		Wild	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest
Sep 27	308	206	85	85	131	121	10	0	77	0
Oct 4	322	168	79	79	93	88	13	0	133	0
Oct 11	328	261	125	122	142	139	15	0	25	0
Oct 18	474	253	151	144	134	106	27	0	162	4
Oct 25	0	0	0	0	0	0	0	0	0	0
Total	1,432	888	440	430	499	454	65	0	397	4
									27.7%	

Hanford to Priest Rapids

	Total		ADRV		AD		Unmark Hatchery		Wild	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest
Sep 27	114	54	5	5	49	49	0	0	54	0
Oct 4	64	32	9	9	23	23	0	0	28	0
Oct 11	123	98	26	26	72	72	0	0	15	0
Oct 18	44	9	4	4	4	4	0	0	35	0
Oct 25	0	0	0	0	0	0	0	0	0	0
Total	345	193	45	45	148	148	0	0	132	0
									38.3%	

Hwy 395 to Hanford

	Total		ADRV		AD		Unmark Hatchery		Wild	
	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest	Catch	Harvest
Sep 27	194	151	79	79	82	72	10	0	23	0
Oct 4	257	136	70	70	70	65	13	0	105	0
Oct 11	205	163	100	96	70	67	15	0	9	0
Oct 18	430	245	146	139	130	102	27	0	127	4
Oct 25	0	0	0	0	0	0	0	0	0	0
Total	1,087	695	396	385	351	306	65	0	265	4